

UV Radiometer 6

GUVx-T1xGS6-3LW10



Description

UV Radiometer 6 have 2 type display (Relative Power and Accumulative Time), and relay output.

Constitution

Display, Sensor Probe, Connection Cable



Fig. 1 UV Radiometer 6 (Size of Display : 48 × 48 × 107mm)

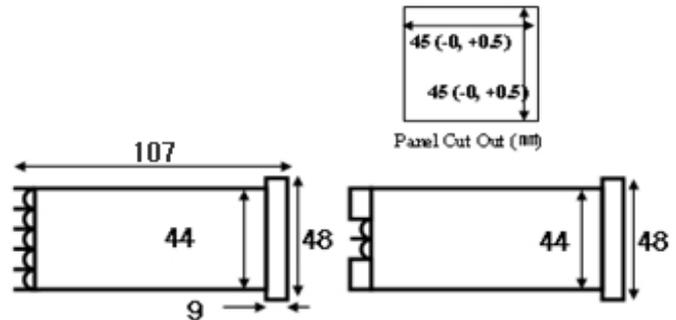


Fig. 2 Drawing of UV Radiometer 6

Sensor Probe Dimensions

Thread/Length for Mounting	Diameter (mm)	Window (mm)	Wrench Size (mm)	Length (mm)	Weight (g)	Case Material
PT3/4" / 16 mm	30	7	26	62	200	STS 316-L

* Panel Cutting Size : 45 × 45 mm² (Tolerance : -0, + 0.5 mm)

Absolute Maximum Ratings

Parameter	Min.	Typ.	Max.	Unit	Remark
Operating Temperature	-30		85	°C	Sensor Probe
	0		50	°C	Display
Working humidity	35		85	%RH	
Power Supply	85		265	VAC	50/60 Hz

* Connector : IP67, Sensor Probe : 10 bar

Electro-Optical Characteristics (at 25 °C)

Parameter	Min.	Typ.	Max.	Unit	Remark
Detection Range	GUVV-T11GS6-3LW10	230	395	nm	10% of Max.
	GUVB-T12GS6-3LW10	220	320	nm	10% of Max.
	GUVC-T11GS6-3LW10	220	280	nm	10% of Max.
Detection Power Range			100	%	

* Initial Power Setting is 100 mW/cm².

Function

1. Display : Relative Power (%), Accumulative Time (Hours)
2. Output : 4-20mA (300 Ω max load), Relay (NO&COM, 250VAC 3A/30VDC 3A)